

07/19/06

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Yee-Chu Fu

Assignee:

Advanced NuMicro Systems, Inc.

Title:

Dimensions for a MEMS Scanning Mirror with Ribs and Tapered Comb

Teeth

Serial No.:

10/828,946

Filing Date:

April 20, 2004

Examiner:

Karl I. Tamai

Group Art Unit:

2834

Docket No.:

ANS-P107

San Jose, California July 17, 2006

Mail Stop Issue Fee Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

#### **RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Applicant hereby resubmits the Information Disclosure Statement and the cited references because the USPTO did not receive the original correspondence mailed on November 9, 2005. Pursuant to 37 C.F.R. §1.8(b), Applicant submits the following statements so the correspondence is considered timely.

- Applicant's attorney became aware on July 12, 2006 that the USPTO has no evidence of
  receipt of the correspondence while reviewing the file in preparation to pay issue fees. After
  learning that the USPTO has no evidence of receipt of the correspondence, Applicant has
  promptly informed the USPTO of the original submission by informing Examiner Tamai by
  telephone and by this filing.
- Applicant's attorney hereby submits copies of the previously mailed correspondence and mailing certificate.
- Applicant's attorney hereby declares that he mailed the correspondence to the USPTO by first class mail in the normal course of business on November 9, 2005. Applicant also submits a

copy of the postcard Applicant received confirming that the correspondence was received by the Office of Initial Patent Examination on November 14, 2005.

The patent office is hereby authorized to charge any additional fees which may be required, including any extension of time fees, to Deposit Account No. 502226. Should the Examiner have any questions, the Examiner is invited to call the undersigned at (408) 382-0480x206.

EXPRESS MAIL LABEL NO:

EV 917522120 US

Respectfully submitted,

David C. Hsia

Attorney for Applicant

Reg. No. 46,235

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

o.s. Patent and Tradefinant Office, o.s. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

Sheet\_

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/828,946			
Filing Date	April 20, 2004			
First Named Inventor	Yee-Chung Fu			
Art Unit	2834			
Examiner Name	Tamai, Karl I.			
Attorney Docket Number	ANS-P107			

_			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 6,347,002 B1	02/12/2002	Hagelin et al.	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	FOREIGN PATENT DOCU Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY			Т
		EP 1 538 476 A1	06/08/2005	Ko et al.		
		JP 2004-294959	10/21/2004	Hirohiko		
		JP 2004-264702	09/24/2004	Keiji et al.		L
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Examiner	Date	
Signature	Consi	dered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete if Known			
Cabolitat	3 107 101111 1 7 7 37 1 7 0			Application Number	10/828,946
INFO	DRMATION	I DIS	CLOSURE	Filing Date	April 20, 2004
STA	STATEMENT BY APPLICANT			First Named Inventor	Yee-Chung Fu
	(lise as many she	ante se n	acassan/l	Art Unit	2834
(Use as many sheets as necessary)			ecessary)	Examiner Name	Tamai, Karl I.
Sheet	2	of	2	Attorney Docket Number	ANS-P107

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		UK Search Report, 3 pages.	
	!		

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449/PTO				Complete if Known		
Substitute for form 1443/FTO				Application Number	10/828,946	
INF	ORMATIO	N DIS	CLOSURE	Filing Date	April 20, 2004	
STA	STATEMENT BY APPLICANT			First Named Inventor	Yee-Chung Fu	
	44			Art Unit	2872	
(Use as many sheets as necessary)			ecessary)	Examiner Name	Not yet assigned	
Sheet	1	of	1	Attorney Docket Number	ANS-P107	

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
		European Search Report, 3 pages			
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Examiner		Date	
Signature		Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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#### COMMISSIONER FOR PATENTS P. O. BOX 1450 ALEXANDRIA, VA 22313-1450

Inventors:

Yee-Chung Fu

Title:

Dimensions for a MEMS Scanning Mirror with Ribs and Tapered

Comb Teeth

Attorney Docket: ANS-P107

**ENCLOSED:** 

X This Return Receipt Postcard;

X Information Disclosure Statement (1 page);

X PTO/SB/08A and PTO/SB/08B citing five (5) references;

X Copies of four (4) cited references;

X Copies of the cited US Patent documents are not enclosed as the requirements under

37 CFE 1.98 (a)(2)(i) is waived.

DCH/lr November 9, 2005

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Yee-Chung Fu

Assignee:

Advanced Nano Systems, Inc.

Title:

Dimensions for a MEMS Scanning Mirror with Ribs and Tapered Comb

Teeth

Serial No.:

10/826,946

Filing Date:

April 20, 2004

Examiner:

Not yet assigned

Group Art Unit:

2872

Docket No.:

ANS-P107

San Jose, California November 9, 2005

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(3)

Dear Sir:

Pursuant to 37 C.F.R. § § 1.56, 1.97 and 1.98, Applicants wish to call the documents listed on the enclosed forms PTO/SB/08A and PTO/SB/08B to the Examiner's attention for the above-identified patent application. Copies of the cited US Patents documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of the above documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
  - 2. a representation that a search has been made, other than as described above; or
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 9, 2005.

Attorney for Applicant(s)

11/9/05 Date David C. Hsia

Attorney for Applicants

Respectfully submitted,

Reg. No. 46,235

Patent Law Group LLP 2635 N. First St. Suite 223 San Jose, Ca 95134 (408) 382-0480 Fax (408) 382-0481

Serial No. 10/828,946